

66624714

**M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)**  
**BOLT ACTION CENTERFIRE RIFLE**  
**24" BARREL 7.62 NATO**

- INSTRUCTION BOOK 3518

**DD FORM**

proof of purchase



owner registration sticker



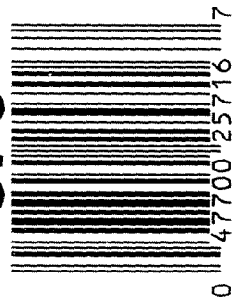
**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**G6624714**

**UPC**



**ORDER 25716**

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

**UPC**



**ORDER 25716**

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

**UPC**



SERIAL NO.



66624714

M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6624714

| OP #         | OPERATION NAME                                                                                                                         | READINGS                | DATE     | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                         | 12-27-06 | RTZ     |
| 420          | ASSEMBLE ACTION                                                                                                                        |                         | 1-3-07   | RTZ     |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                         | 1-4-07   | FM      |
| 440          | PROOF                                                                                                                                  |                         | 1-4-07   | TRW     |
| 460          | CHECK HEADSPACE                                                                                                                        | MAGNA-FLUX<br>INSPECTED | 1-4-07   | TRW     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | JAN 08 2007             | 1-4-07   | RTZ     |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>APD</u>     | 1-4-07   | APD     |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                         |          |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |                         | 1-4-07   | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                         | 1-5-07   | TRW     |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                         | 1-8-07   | RG      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         |          |         |
|              | (BOLT)                                                                                                                                 |                         | 1/16/07  | BB      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                         |          |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                         | 1-18-07  | DA      |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 1-18-07  | DA      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 1-18-07  | DA      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 1-18-07  | APD     |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE <span style="border: 1px solid black; padding: 2px;">2.50 LBS +/- .5 LBS</span> |                         | 2/21/07  | mm      |

F004 REV 5/2006

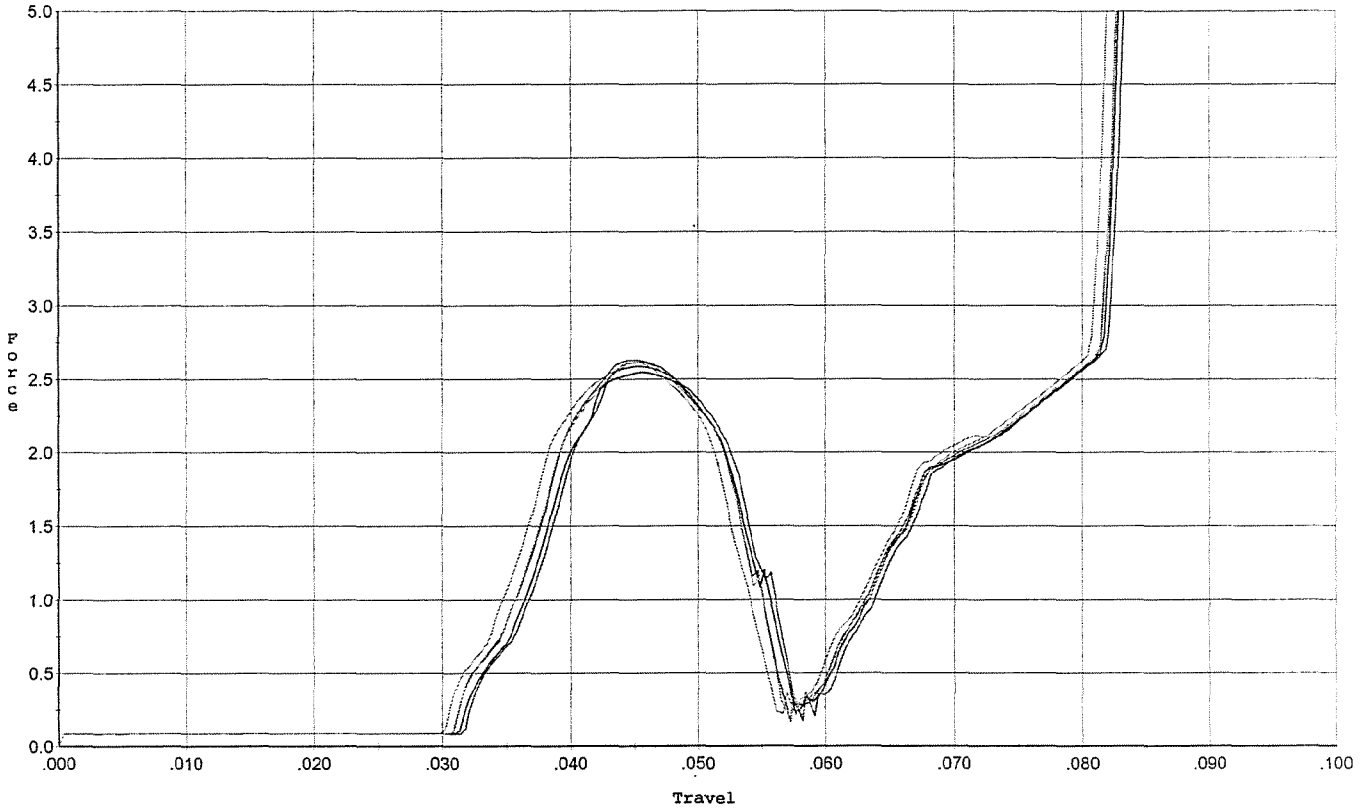
| OP #  | OPERATION NAME                                                           | READINGS                                                          | DATE    | INITIAL |
|-------|--------------------------------------------------------------------------|-------------------------------------------------------------------|---------|---------|
| 560   | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>5<sup>5</sup></u> <u>5<sup>5</sup></u> <u>5<sup>5</sup></u>    | 2/21/07 | non     |
| CONT. |                                                                          |                                                                   |         |         |
|       | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>4<sup>25</sup></u> <u>4<sup>25</sup></u> <u>4<sup>25</sup></u> | 2/21/07 | non     |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                                   | 2/21/07 | non     |
|       | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.025</u> <u>.025</u> <u>.025</u>                               | 2/21/07 | non     |
|       | J) ASSEMBLE STOCK                                                        |                                                                   | 1-18-07 | TRW     |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                                   | 2/21/07 | non     |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                                   | 2/21/07 | non     |
|       | M) IRON SIGHT<br>ALIGNMENT                                               |                                                                   | 2/21/07 | non     |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                                   | 2/21/07 | non     |
| 640 & | FUNCTION TEST AND                                                        | <u>PASS</u> FAIL                                                  |         |         |
| 650   | TARGET                                                                   | <u>PASS</u> FAIL                                                  | 1-22-07 | TRW     |
|       | MALFUNCTION                                                              | CORRECTION                                                        |         |         |
|       | MALFUNCTION                                                              | CORRECTION                                                        |         |         |
|       | MALFUNCTION                                                              | CORRECTION                                                        |         |         |
|       | MALFUNCTION                                                              | CORRECTION                                                        |         |         |
| 660   | INSPECT FOR LIVE AMMO                                                    |                                                                   | 1-22-07 | FM      |
| 670   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                                   | 2/21/07 | non     |
|       | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.39</u> <u>2.43</u> <u>2.50</u> <u>2.58</u> <u>2.73</u>       | 2-15-07 | TRW     |
|       | C) FUNCTION                                                              |                                                                   | 2/21/07 | non     |
| 690   | PACK                                                                     |                                                                   | 3-28-07 | PA      |

F004 REV 5/2006

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 12/22/06

Model: M/24  
Serial No: Form #F005  
Trigger: 2.5 lbs. ini. +/- .50 lbs.



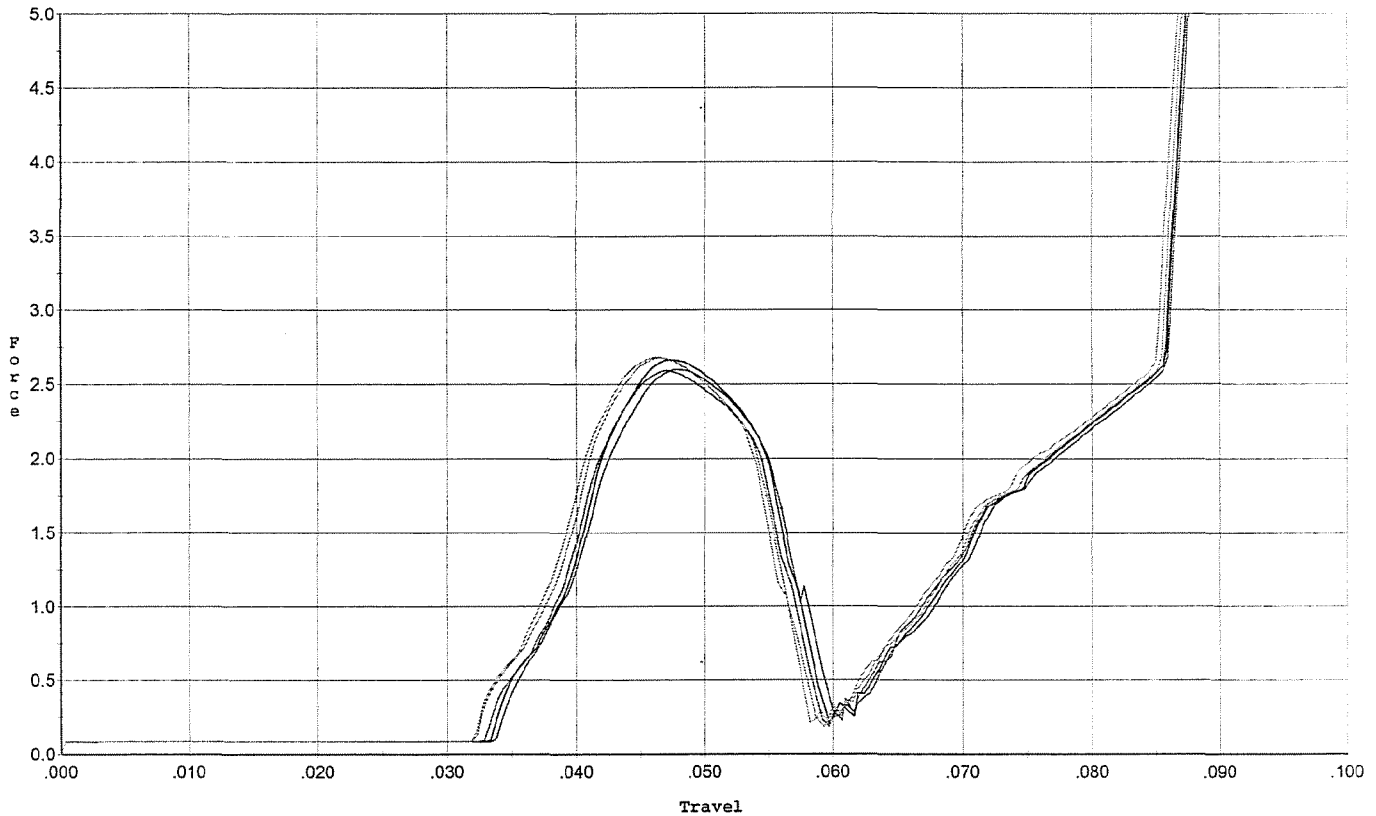
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.586      | 0.056             | 0.032           | 0.035      | 0.045             |           | Set Trigger |
| 2 | 2.547      | 0.055             | 0.032           | 0.035      | 0.044             |           | Set Trigger |
| 3 | 2.629      | 0.055             | 0.031           | 0.035      | 0.046             |           | Set Trigger |
| 4 | 2.615      | 0.055             | 0.031           | 0.035      | 0.045             |           | Set Trigger |
| 5 | 2.613      | 0.052             | 0.031           | 0.036      | 0.043             |           | Set Trigger |

Avg 2.59

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 12/22/06

Model: M/24  
Serial No: Form #F005  
Trigger: 2.5 lbs. after 50 cycles +/- .50 lbs.



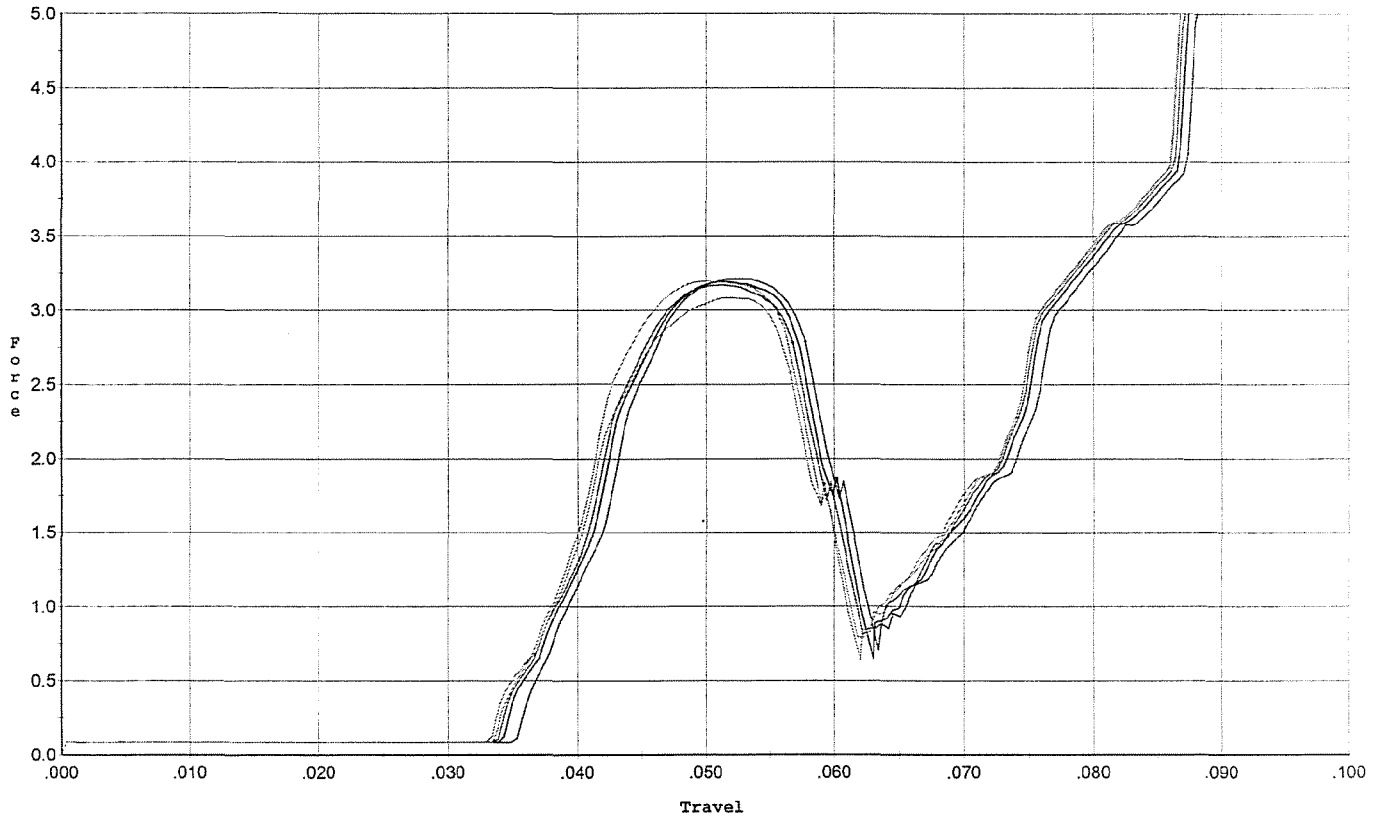
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.599      | 0.056             | 0.034           | 0.038      | 0.044             |           | Set Trigger |
| 2 | 2.664      | 0.055             | 0.034           | 0.038      | 0.044             |           | Set Trigger |
| 3 | 2.591      | 0.054             | 0.033           | 0.038      | 0.043             |           | Set Trigger |
| 4 | 2.679      | 0.056             | 0.032           | 0.037      | 0.047             |           | Set Trigger |
| 5 | 2.676      | 0.055             | 0.033           | 0.038      | 0.045             |           | Set Trigger |

Aug 2.64

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 12/22/06

Model: M/24  
Serial No: Form #F005  
Trigger: 3.0 lbs. ini. +/- .75 lbs.



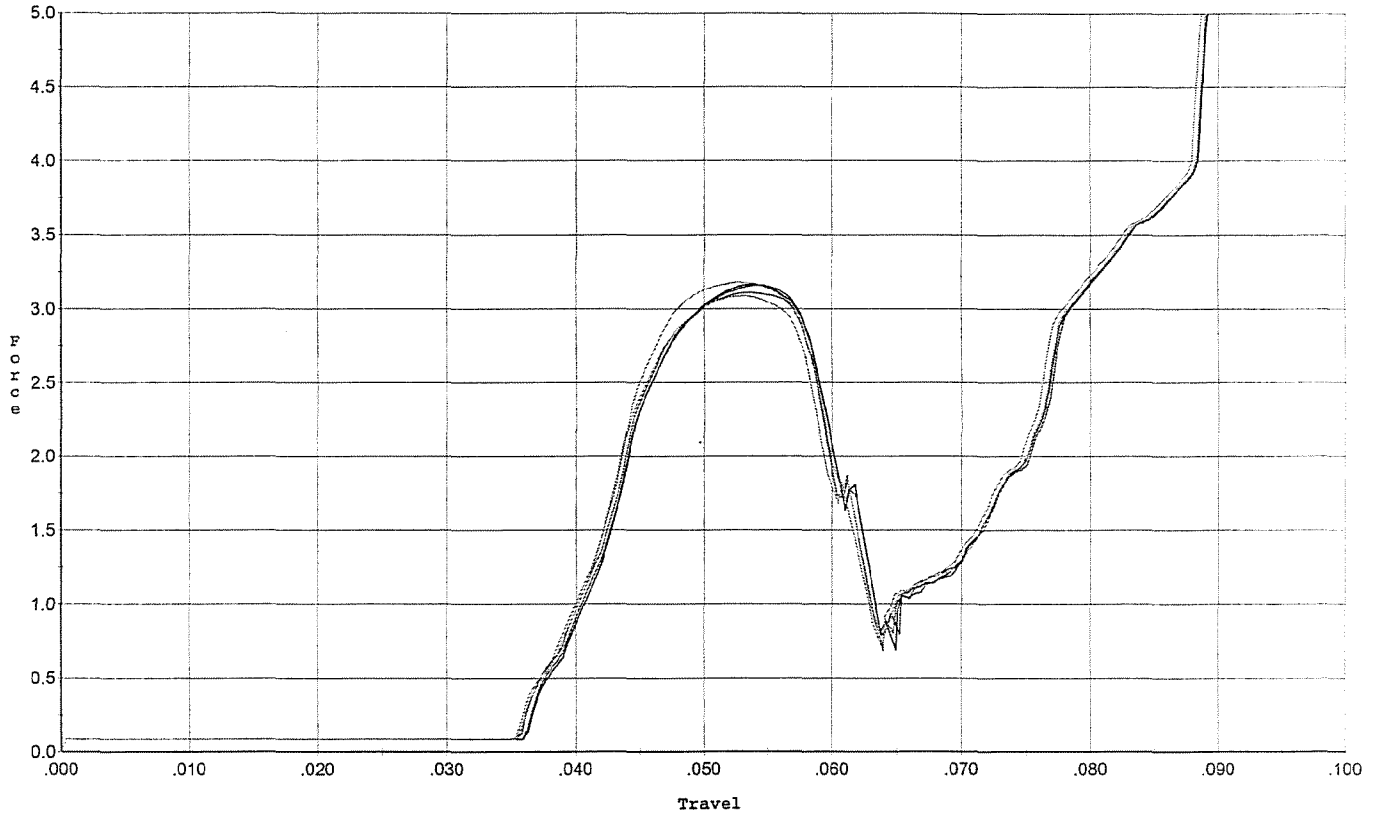
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.212      | 0.058             | 0.036           | 0.036      | 0.057             |           | Set Trigger |
| 2 | 3.194      | 0.060             | 0.035           | 0.034      | 0.061             |           | Set Trigger |
| 3 | 3.171      | 0.057             | 0.034           | 0.035      | 0.056             |           | Set Trigger |
| 4 | 3.086      | 0.057             | 0.034           | 0.035      | 0.055             |           | Set Trigger |
| 5 | 3.196      | 0.059             | 0.034           | 0.034      | 0.061             |           | Set Trigger |

Aug 3.17

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 12/22/06

Model: M/24  
Serial No: Form #F005  
Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



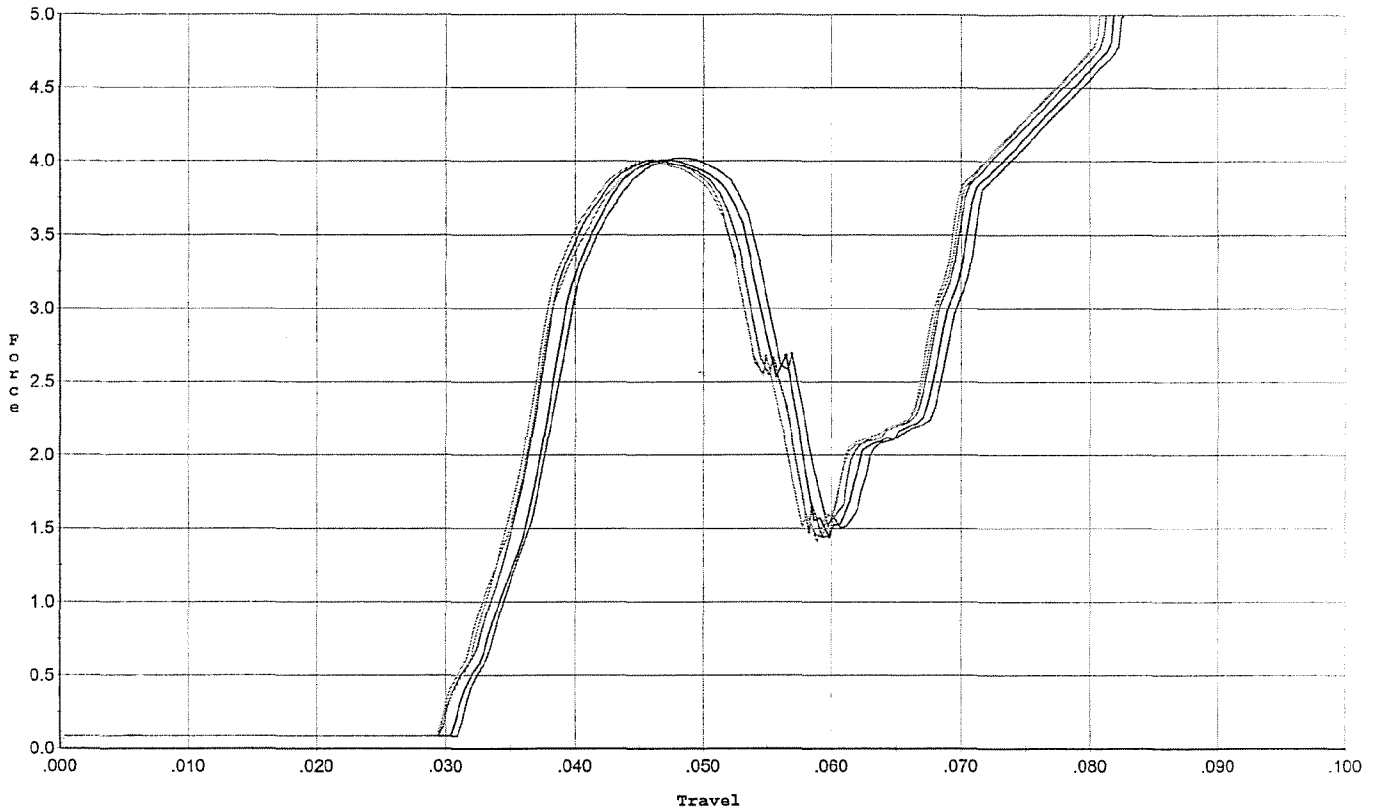
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.161      | 0.062             | 0.036           | 0.034      | 0.060             |           | Set Trigger |
| 2 | 3.165      | 0.062             | 0.037           | 0.034      | 0.059             |           | Set Trigger |
| 3 | 3.108      | 0.058             | 0.036           | 0.036      | 0.055             |           | Set Trigger |
| 4 | 3.179      | 0.061             | 0.036           | 0.035      | 0.061             |           | Set Trigger |
| 5 | 3.085      | 0.058             | 0.036           | 0.036      | 0.054             |           | Set Trigger |

Aug 3.14

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 12/22/06

Model: M/24  
Serial No: Form #F005  
Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



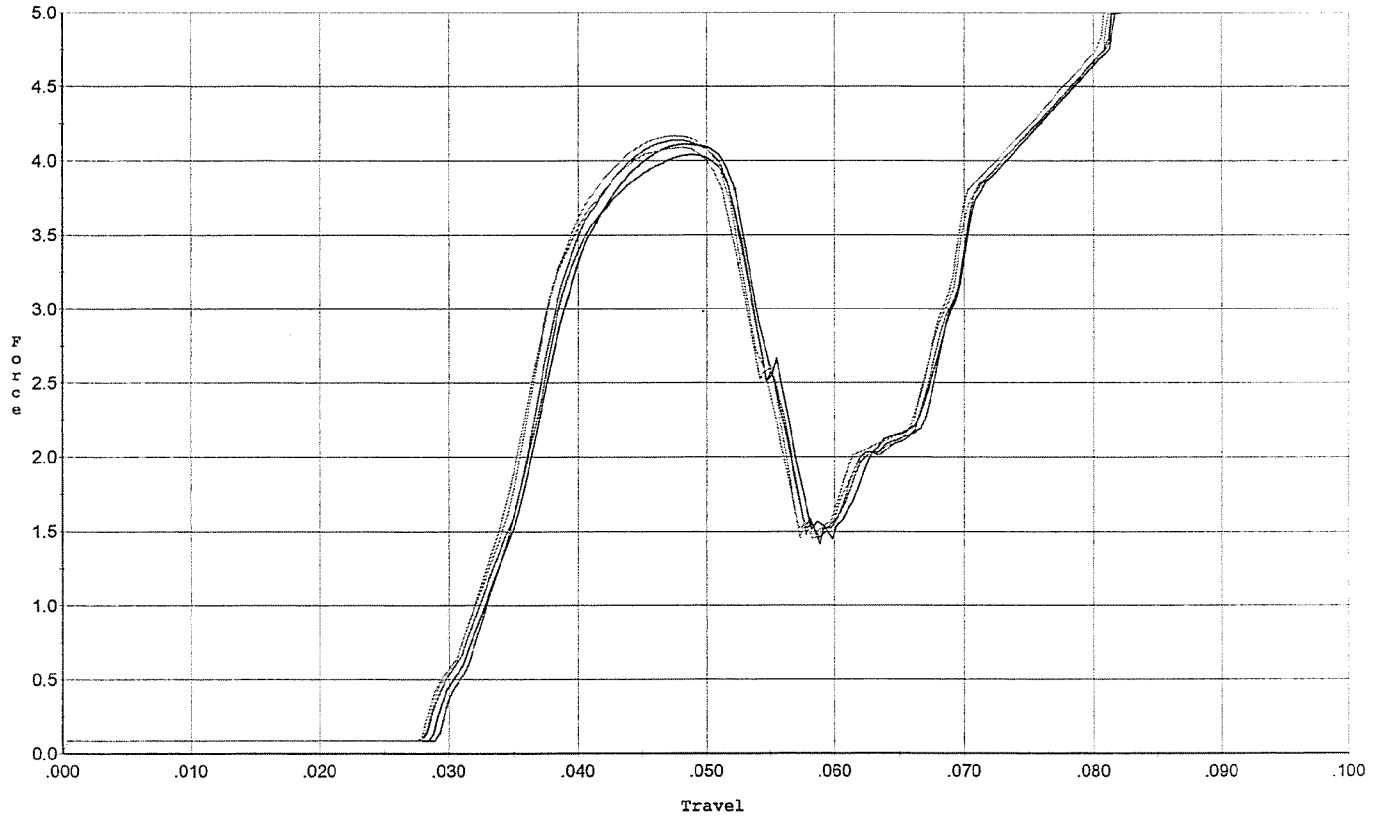
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.018      | 0.057             | 0.031           | 0.031      | 0.077             |           | Set Trigger |
| 2 | 4.007      | 0.056             | 0.031           | 0.031      | 0.077             |           | Set Trigger |
| 3 | 4.005      | 0.056             | 0.030           | 0.031      | 0.078             |           | Set Trigger |
| 4 | 4.009      | 0.052             | 0.030           | 0.032      | 0.071             |           | Set Trigger |
| 5 | 3.985      | 0.052             | 0.030           | 0.032      | 0.070             |           | Set Trigger |

Aug-400

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 12/22/06

Model: M/24  
Serial No: Form #F005  
Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



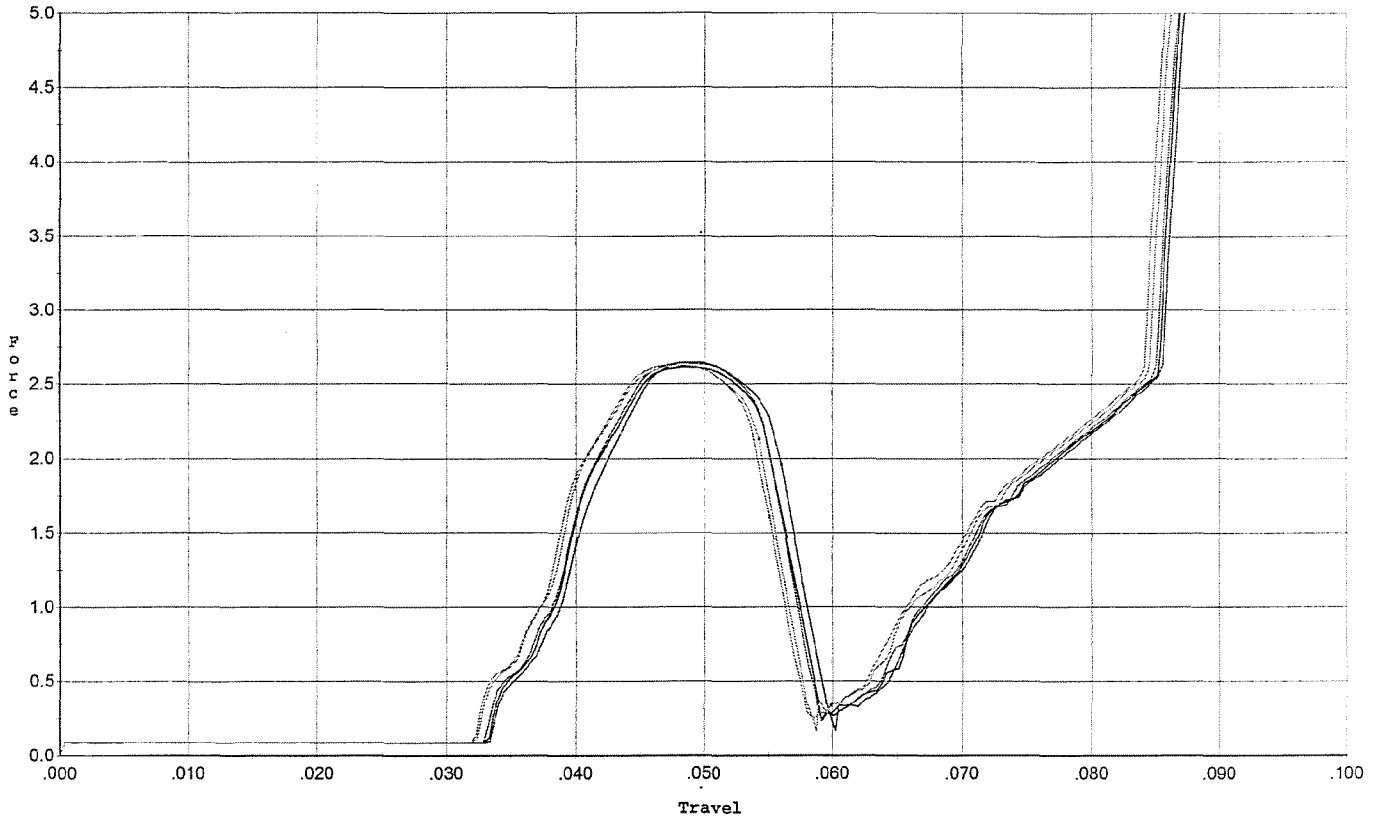
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.039      | 0.053             | 0.030           | 0.032      | 0.072             |           | Set Trigger |
| 2 | 4.110      | 0.052             | 0.029           | 0.033      | 0.072             |           | Set Trigger |
| 3 | 4.136      | 0.053             | 0.029           | 0.032      | 0.074             |           | Set Trigger |
| 4 | 4.166      | 0.055             | 0.028           | 0.031      | 0.080             |           | Set Trigger |
| 5 | 4.088      | 0.052             | 0.028           | 0.032      | 0.074             |           | Set Trigger |

Aug 4.10

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 12/22/06

Model: M/24  
Serial No: Form #F005  
Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



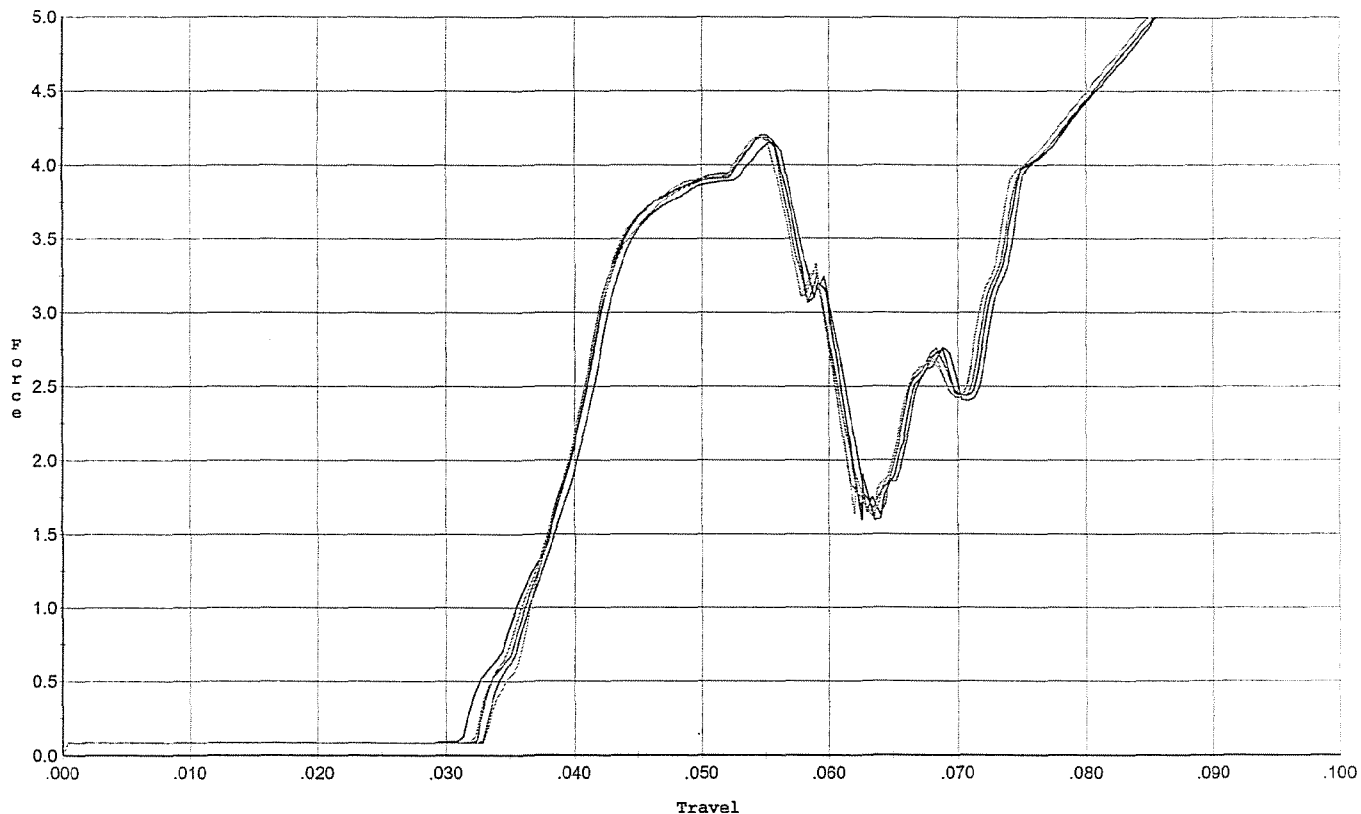
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.642      | 0.056             | 0.034           | 0.037      | 0.046             |           | Set Trigger |
| 2 | 2.612      | 0.057             | 0.034           | 0.037      | 0.047             |           | Set Trigger |
| 3 | 2.645      | 0.056             | 0.033           | 0.037      | 0.047             |           | Set Trigger |
| 4 | 2.620      | 0.054             | 0.033           | 0.037      | 0.045             |           | Set Trigger |
| 5 | 2.624      | 0.055             | 0.032           | 0.037      | 0.046             |           | Set Trigger |

Avg 2.62

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 12/22/06

Model: M/24  
Serial No: Form #F005  
Trigger: set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.155      | 0.061             | 0.033           | 0.030      | 0.084             |           | Set Trigger |
| 2 | 4.207      | 0.060             | 0.032           | 0.031      | 0.085             |           | Set Trigger |
| 3 | 4.190      | 0.059             | 0.033           | 0.031      | 0.082             |           | Set Trigger |
| 4 | 4.199      | 0.059             | 0.033           | 0.030      | 0.081             |           | Set Trigger |
| 5 | 4.191      | 0.059             | 0.032           | 0.030      | 0.082             |           | Set Trigger |

Aug. 4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6624714.\_\_\_0  
FILE DATE AND TIME: 01/22/2007 14:41

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.071 |
| The Average Y Centroid of the Five Target Set:              | -0.019 |
| The Average Point of Impact of the Five Target Set:         | 0.073  |
| The Average Mean Radius of the Five Target Set:             | 0.784  |
| The Distance from POA to Centroid Target #1:                | 0.027  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.199  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.112  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.179  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.090  |

SERIAL NUMBER: G6624714. \_\_0

TARGET NUMBER: 1

FILE DATE: 01/22/2007

FILE TIME: 14:41

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.106  | -0.768 |
| 2:     | -0.121 | -0.859 |
| 3:     | -0.426 | -0.852 |
| 4:     | -0.884 | -1.110 |
| 5:     | 0.490  | 0.564  |
| 6:     | 0.530  | 0.951  |
| 7:     | 0.442  | 1.276  |
| 8:     | 0.074  | 0.319  |
| 9:     | 0.013  | 0.093  |
| 10:    | -0.162 | 0.126  |

X CENTROID: 0.006

Y CENTROID: -0.026

POA TO CENTROID: 0.027

HORZ SPREAD: 1.414

VERT SPREAD: 2.386

GROUP SPREAD: 2.730

MIN RADIUS: 0.119

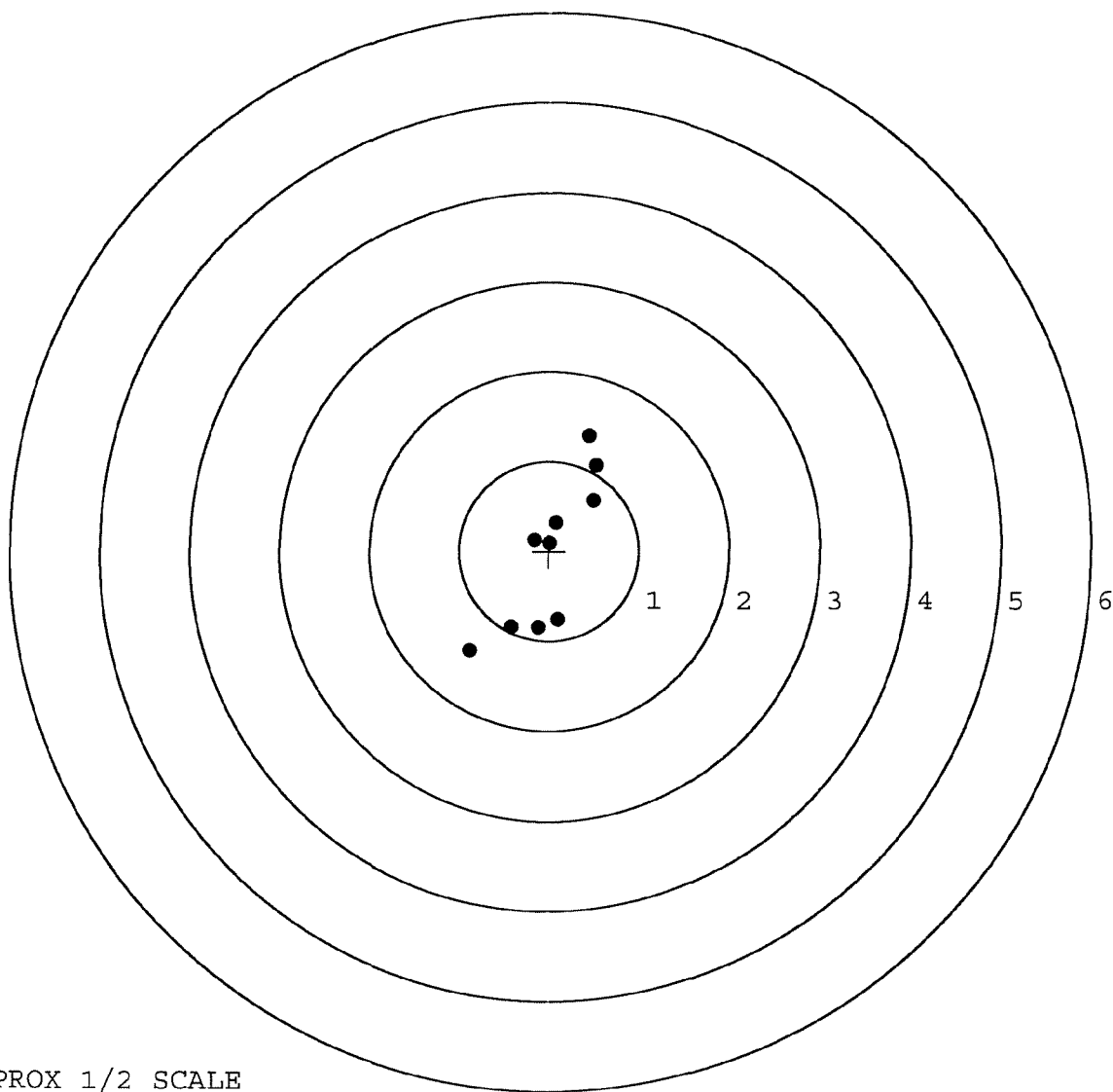
MAX RADIUS: 1.403

MEAN RADIUS: 0.787

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624714. \_\_0

TARGET NUMBER: 2

FILE DATE: 01/22/2007

FILE TIME: 14:41

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.315  | -0.909 |
| 2:     | -0.827 | -1.067 |
| 3:     | -1.512 | -0.089 |
| 4:     | -0.664 | 0.701  |
| 5:     | 0.576  | 0.262  |
| 6:     | -0.358 | -0.287 |
| 7:     | -0.386 | -0.496 |
| 8:     | 0.107  | 0.062  |
| 9:     | 0.150  | 0.264  |
| 10:    | -0.108 | 0.389  |

X CENTROID: -0.171

Y CENTROID: -0.117

POA TO CENTROID: 0.207

HORZ SPREAD: 2.827

VERT SPREAD: 1.768

GROUP SPREAD: 2.944

MIN RADIUS: 0.253

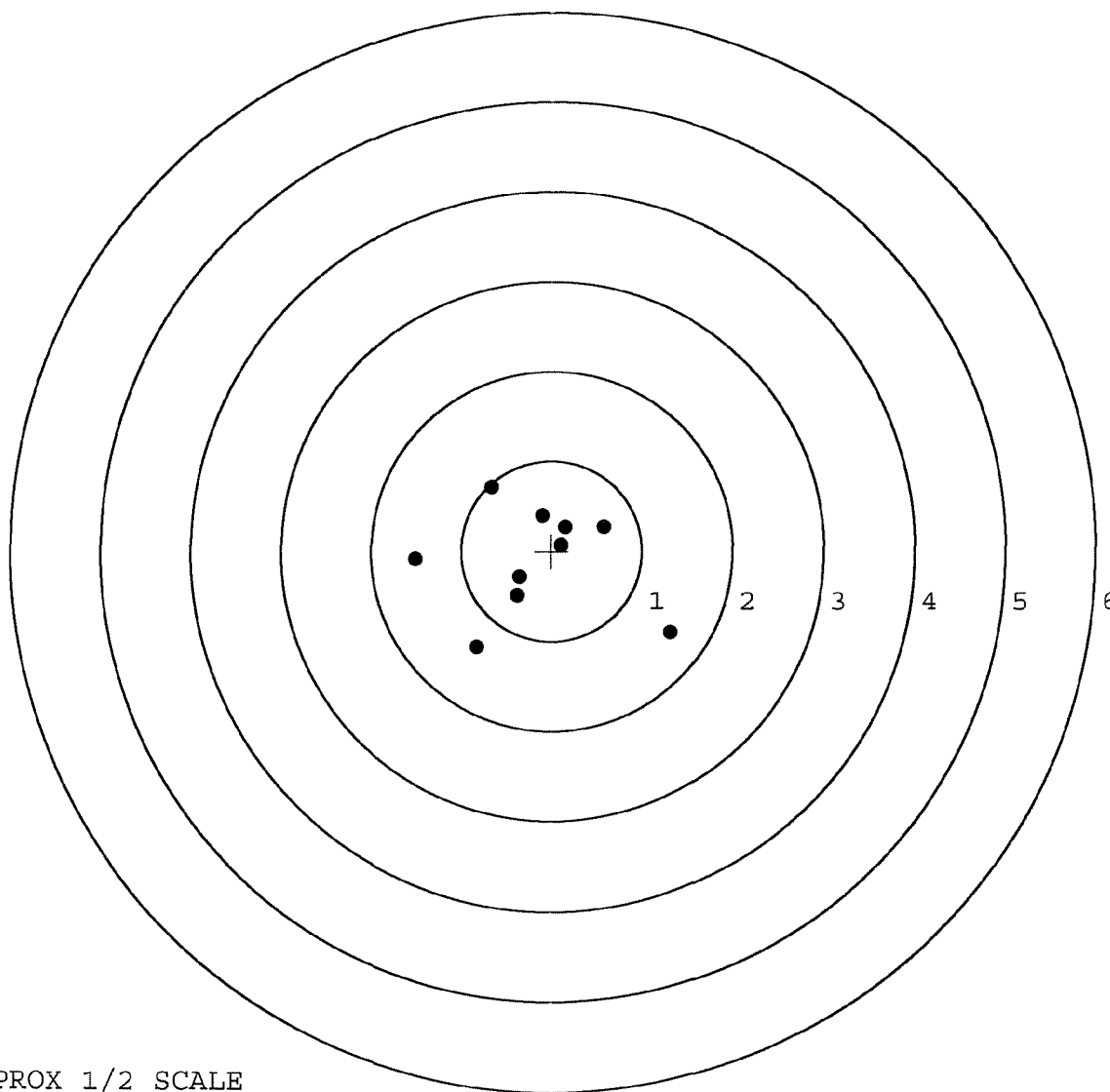
MAX RADIUS: 1.684

MEAN RADIUS: 0.800

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624714. \_\_0

TARGET NUMBER: 3

FILE DATE: 01/22/2007

FILE TIME: 14:41

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.759  | -0.157 |
| 2:     | 0.706  | -0.615 |
| 3:     | 0.386  | 0.611  |
| 4:     | -0.234 | 0.848  |
| 5:     | -0.687 | 1.128  |
| 6:     | -1.589 | 0.437  |
| 7:     | -0.321 | -0.173 |
| 8:     | 0.041  | -0.280 |
| 9:     | 0.365  | -0.285 |
| 10:    | -0.277 | -0.658 |

X CENTROID: 0.015

Y CENTROID: 0.086

POA TO CENTROID: 0.087

HORZ SPREAD: 3.348

VERT SPREAD: 1.786

GROUP SPREAD: 3.400

MIN RADIUS: 0.367

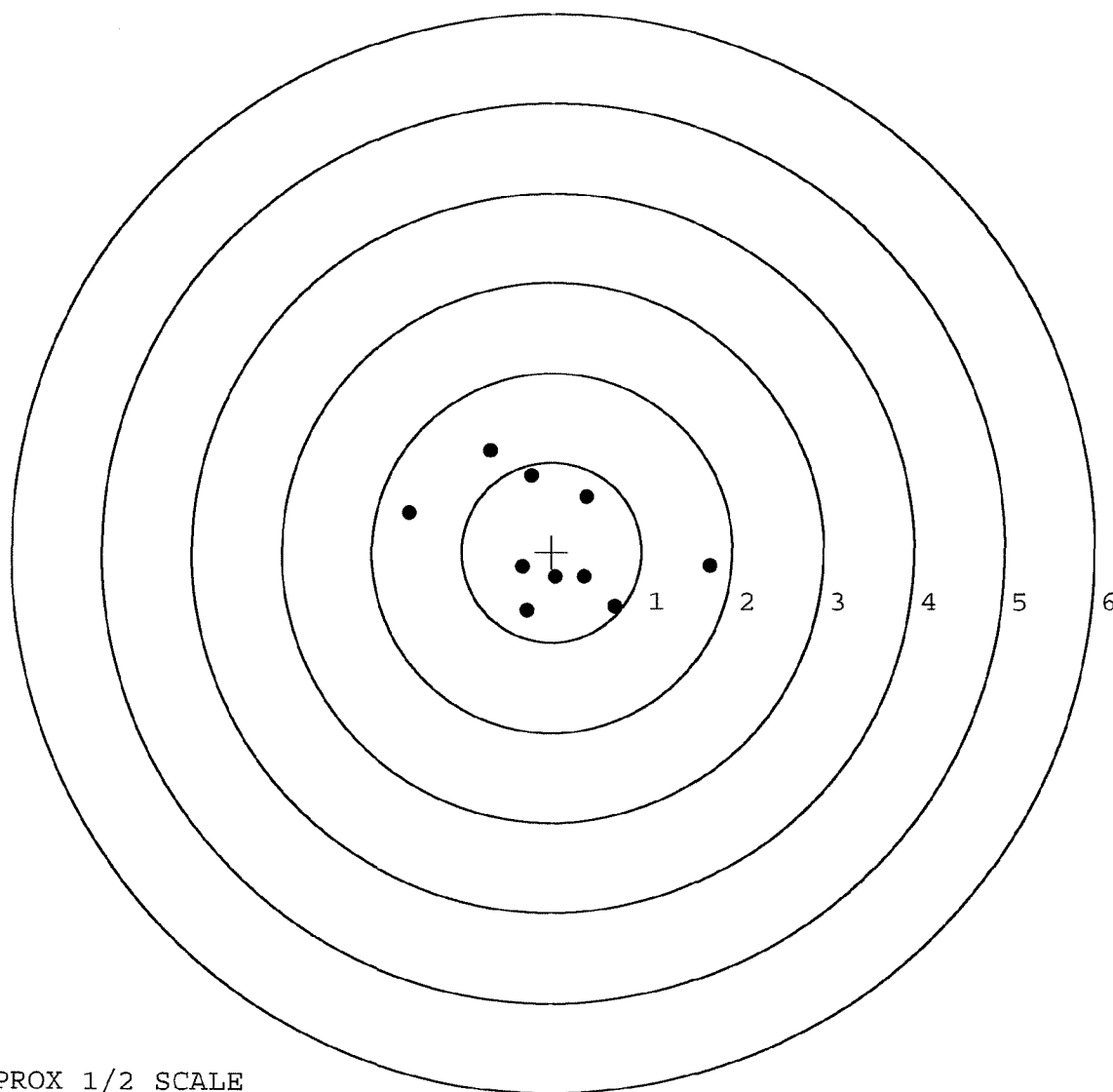
MAX RADIUS: 1.761

MEAN RADIUS: 0.919

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624714. \_\_0

TARGET NUMBER: 4

FILE DATE: 01/22/2007

FILE TIME: 14:41

| POINT# | X | Y |
|--------|---|---|
|--------|---|---|

|    |       |        |
|----|-------|--------|
| 1: | 0.547 | -0.325 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 2: | 0.113 | -0.647 |
|----|-------|--------|

|    |        |        |
|----|--------|--------|
| 3: | -0.182 | -1.082 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 4: | -0.015 | -0.339 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 5: | -0.623 | -0.479 |
|----|--------|--------|

|    |        |       |
|----|--------|-------|
| 6: | -0.339 | 0.015 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 7: | -0.065 | 0.282 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 8: | -0.365 | 0.380 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 9: | -0.601 | 0.609 |
|----|--------|-------|

|     |        |       |
|-----|--------|-------|
| 10: | -0.100 | 0.733 |
|-----|--------|-------|

X CENTROID: -0.163

Y CENTROID: -0.085

POA TO CENTROID: 0.184

HORZ SPREAD: 1.170

VERT SPREAD: 1.815

GROUP SPREAD: 1.817

MIN RADIUS: 0.203

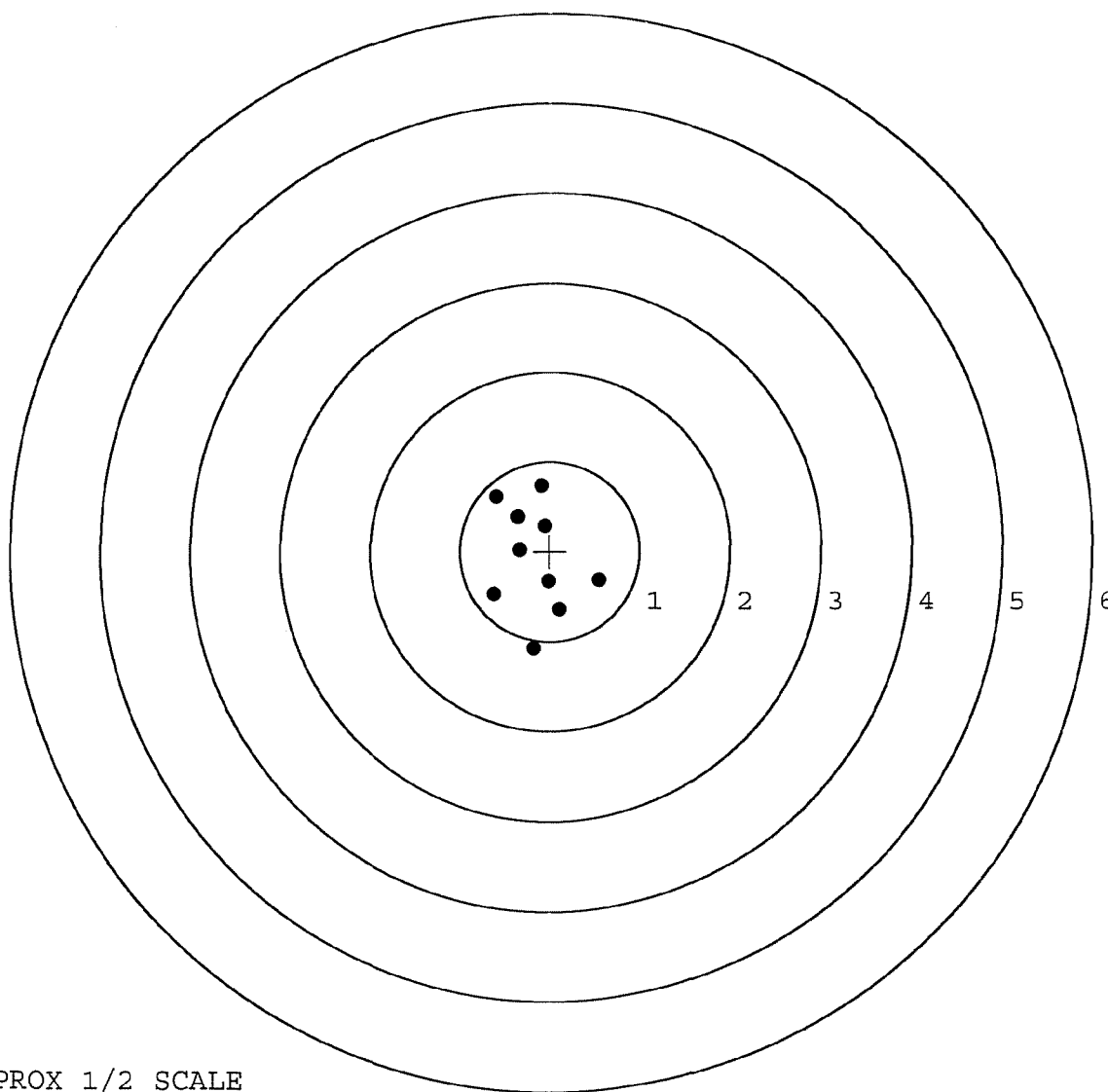
MAX RADIUS: 0.997

MEAN RADIUS: 0.600

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624714. \_\_0

TARGET NUMBER: 5

FILE DATE: 01/22/2007

FILE TIME: 14:41

| POINT# | X | Y |
|--------|---|---|
|--------|---|---|

|    |       |        |
|----|-------|--------|
| 1: | 0.736 | -0.388 |
|----|-------|--------|

|    |       |       |
|----|-------|-------|
| 2: | 0.561 | 0.370 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 3: | 0.424 | 1.244 |
|----|-------|-------|

|    |        |       |
|----|--------|-------|
| 4: | -0.887 | 0.953 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 5: | -0.196 | 0.580 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 6: | -0.331 | 0.363 |
|----|--------|-------|

|    |        |        |
|----|--------|--------|
| 7: | -0.266 | -0.182 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 8: | -0.428 | -0.613 |
|----|--------|--------|

|    |       |        |
|----|-------|--------|
| 9: | 0.148 | -0.750 |
|----|-------|--------|

|     |        |        |
|-----|--------|--------|
| 10: | -0.186 | -1.079 |
|-----|--------|--------|

X CENTROID: -0.042

Y CENTROID: 0.050

POA TO CENTROID: 0.065

HORZ SPREAD: 1.623

VERT SPREAD: 2.323

GROUP SPREAD: 2.402

MIN RADIUS: 0.322

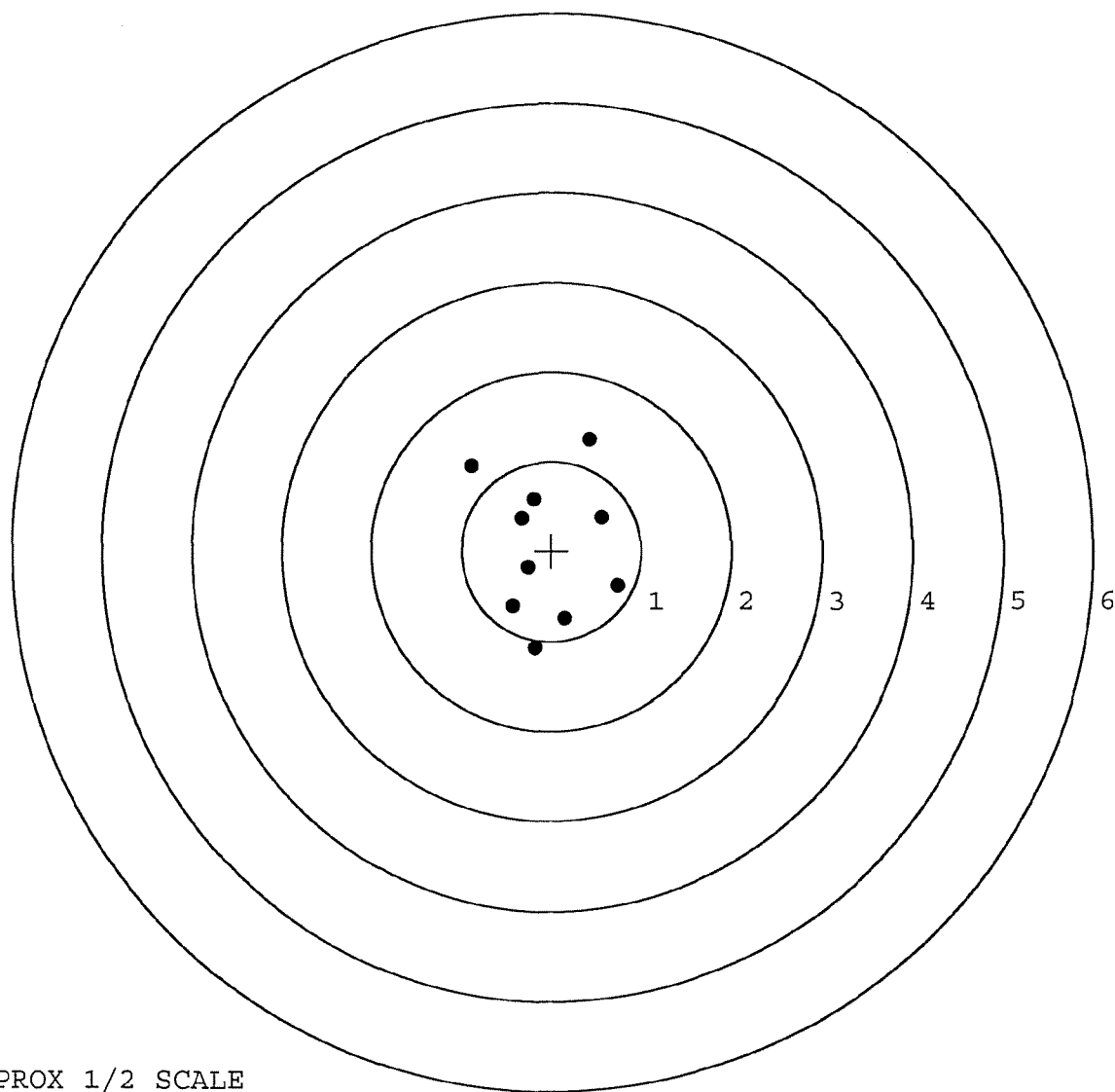
MAX RADIUS: 1.282

MEAN RADIUS: 0.812

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE